

KOVAL'CHUK, P.

Meeting of scientists and industrial workers. Molech. prom. 18  
no. 6:17 '57. (MLRA 10:6)

(Dairy industry)

KOVAL'CHUK, P.

Innovations of butter manufacturers in Lvov. NTO no.10:49 0 '59.  
(MIRA 13:2)

1.Inzhener-tekhnolog molkombinata, chlen Nauchno-tekhnicheskogo  
obshchestva pishchevoy promyshlennosti, g. L'vov.  
(Lvov--Creameries)

DANILOVICH, R.; KOVAL'CHUK, P. shofer 1-go klassa

The road is the working place of the driver. Za rul. 17 no.4:30  
Apr '59. (MIRA 12:6)

1. Nachal'nik avtobasy "L'vovenergo" (for Danilovich).  
(Automobile drivers)

KOVAL'CHUK, P.

Food industry workers of Lvov Province adapt new equipment.  
NT0 5 no.3:39 Mr '63. (MIRA 16:4)

1. Chlen prezidiuma Lvovskogo oblastnogo pravleniya Nauchno-  
tekhnicheskogo obshchestva pishchevoy promyshlennosti.  
(Lvov Province—Food industry—Equipment and supplies)

USSR / Cultivated Plants. General Problems.

M-1

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58489

Author : Klochikov, A. M.; Kostrov, K. A.; Koval'chuk, P. A.

Inst : Not given

Title : Occupied Fallows in Mordoviya

Orig Pub : S.-kh. Povolzhya, 1957, No 12, 13-15

Abstract : No abstract given

Card 1/1

6

L 27949-66

ACC NR: APR017707

SOURCE CODE: UR/0105/66/000/001/0085/0015

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000825510020-8

AUTHOR: BE. Mov, A. B.; Kritevman, A. N.; Kapodanov, R. N.; Karmakov, G. E.;  
Koval'chuk, P. A.; Levin, G. O.; Stralkovskiy, S. A.; Chernozubov, K. P.

ORG: none

TITLE: Professor A. K. Darmanchev (on his 70th birthday)

SOURCE: Elektrichestvo no. 1, 1966, 85

TOPIC TAGS: electric engineering personnel, academic personnel, electric power plan, electric motor

ABSTRACT: Aleksey Konstantinovich Darmanchev graduated from the electromechanical faculty of the Leningrad Polytechnical Institute in 1925. He developed new rules for the connection of asynchronous motors to power supplies and investigated the loading conditions of power stations and systems between then and 1931. From 1935-1946, he was the head dispatcher of Lenenergo. He was the chief of the Moscow Combined Dispatcher Administration of Central Power Systems in 1946-7. He has also been active in higher education teaching, and is the author of an authoritative book on operative control of power systems. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 10 / SUBM DATE: none

Card 1/1

B-G

UDC: 621.311.1

SOROKIN, M.I., kand.sel'skokhozyaystvennykh nauk; KOVAL'CHUK, P.A., agronom

Effectiveness of supplementary spring fertilizing of perennial  
grasses. Uch. zap. Mord. gos. un. no.13:106-109 '60.

(MIRA 15:11)

1. Kafedra agronomii i pochvovedeniya Mordovskogo  
gosudarstvennogo universiteta.

(Mordovia--Grasses--Fertilizers and manures)

KOVAL'CHUK, P.K.

Organization of work on a school experimental plot. Est.v shkole no.4:  
44-47 JI-ag '56. (MIRA 9:9)

1.Direktor Novo-Malyklinskoy sredney shkoly Ul'yanovskoy oblasti.  
(School gardens)

KOVAL'CHUK, P.K.

Students' brigades organized on a local basis. Politekh.obuch.  
no.3:87-89 Mr '59. (MIRA 12:4)

1. Novo-Malyklinskaya srednyaya shkola Ul'yanovskoy oblasti.  
(Agriculture—Study and teaching) (Novo-Malykla)



KOVAL'CHUK, P. S.

Sugar industry specialists, members of the Scientific and Technological Society, solve problems involved in technological progress and help agriculture. Sakh.prom. 35 no.6:7-8 Je '61.

(MIRA 14:6)

1. L'vovskoye oblastnoye pravleniye Nauchno-tekhnicheskogo obshchestva pishchevoy promyshlennosti.  
(Sugar industry)

KOVAL'CHUK, P. S.

112-1-385

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 1, p. 63 (USSR)

AUTHORS: Murashko, M. G., Koval'chuk, P. S.

TITLE: Performance Analysis of the Turbine Equipment of the "Druzhba narodov" (Peoples' friendship) Hydroelectric Power Station (Issledovaniye raboty turbinnogo oborudovaniya GES "Druzhba narodov")

PERIODICAL: Tr. in-ta energetiki AN BSSR, 1955, Nr 2, pp. 76-86

ABSTRACT: The testing of the PrK70-120 water wheel unit after one year of operation is described. The water discharge is measured in the feeding stream at the intake of the water wheel chamber with a propeller flowmeter by the 3-point method. The head is measured with crest-stage gages in both the head and the tail races. The loading of the turbine was done with a water rheostat near the generator and the power measured with electrical measuring instruments. The rpm is measured with a frequency meter and is kept constant. A comparison of the experimental and computed characteristics indicates that the effective zone of the turbine's performance is shifted into the region of reduced values of the rates of flow, efficiencies and capacities in all the 3 operational conditions investigated, as compared with the characteristics built on the basis of testing of models. Tables of tests and a characteristic of the tested unit are given. I.I.O.

Card 1/1

USSR/Soil Science - Physical and Chemical Properties of Soils.

J-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10518

crystalline calcined soda lowers the water permeability of peat by tens and hundreds of times. After the soda treatment peat at ordinary temperatures becomes hydrophobic and scarcely swells at all. Treating slightly disintegrated peat with soda gave no positive results.

Card 2/2

KOVAL'CHUK, P.S.

Studying the performance indices of adjustable-blade turbines of  
Osipovich Hydroelectric Power Station: Sbor.nauch. trud. Bel.  
politekh.inst. no.78:100-111 '60. (MIRA 13:11)  
(Osipovich Hydroelectric Power Station) (Turbines)

KOVAL'CHUK, P.S.

Successful contest participation of the Scientific and Technical  
Society of the "Dnestr" firm. Fern. i spirt. prom. 31 no.4:37-38  
'65. (MIRA 18:5)

KOVAL'CHUK, P.S.

Work practices of the Scientific and Technological Society of  
the "Dniester" firm. Fern. i spirt. prom. 30 no.1:39-40 '64.  
(MIRA 17:11)

KOVAL'CHUK, P.Ye.; ABRAMOV, B.K.; IVASHCHENKO, Yu.F.

Potential savings in electron tubes. Vest. sviazi 23 no.3:16 Mr '63.  
(MIRA 16:3)

1. Rabotniki smeny ul'trakorotkikh voln radiostantsii Kiyevskogo  
teletsentra.  
(Electron tubes) (Radio, Shortwave—Equipment and supplies)

LELICHENKO, N.G., inzh.; KOVAL'CHUK, R.D., inzh.; GRIGORENKO, G.I.,  
inzh.; TARASENKO, B.P., inzh.

Prestressed reinforced concrete trihedral electric-line poles.  
Suggested by N.G.Lelichenko, R.D.Koval'chuk, G.I.Grigorenko,  
B.P.Tarassenko. Rats.i isobr.predl.v stroi. no.14:8-12 '60.  
(MIRA 13:6)

1. Po materialam stroitel'no-montazhnogo tresta No.86 Khar'kovskogo  
sovnarkhoza, Khar'kov, Gasprom., pod'yezd 3, 5 etazh.  
(Electric lines---Poles)

KOVAL'CHUK, R.I. --

"Development of an Intermediary Method in the Selection of Cotton."  
Land Agr Sci, Tashkent Agricultural Inst, Tashkent 1953. (RZhBiol, No 2,  
Sep 54)

Survey of Scientific and Technical Dissertations Defended at USSR  
Higher Educational Institutions (10)

EO: Sum. No. 481, 5 May 55



Kovalchuk, R. I.

USSR / General Biology - Genetics.

B

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38065.

Author : Kovalchuk, R. I.

Inst : Not given.

Title : Destroying Hereditary Properties of Cotton-Plants  
by Hybridization of Related Species with Subse-  
quent Pollination of Hybrids Obtained by a Dis-  
tant Species Pollen.

Orig Pub: Izv. AN UzSSR. Ser. biol., 1957, No 2, 15-24.

Abstract: The author used the method of an intermediary  
to overcome the non-crossability of cotton var-  
ieties of differing chromosome species: S-1225  
(*Gossypium hirsutum*), 5476-I (*Gossypium barba-*  
*dense*), 2929 (*Gossypium herbaceum*) and 7059  
(*Gossypium arboreum*). The first two varieties  
belong to the cotton cultivated forms of the New

Card 1/2

PAYZIYEV, P.; IBRAGIMOV, Sh.I.; KOVAL'CHUK, R.I.

Effect of plant irradiation on the growth and development of  
cotton. Radiobiologiya 5 no.4:593-595 '65. (MIRA 18:9)

1. Institut genetiki i fiziologii rasteniy AN Uzbekskoy SSR,  
Tashkent.

IBRAGIMOV, Sh.I.; KOVAL'CHUK, R.I.

Effect of radiation on cotton plants at various stages in their development. Dokl. AN Uz.SSR. 20 no.1:44-47 '63. (MIRA 16:6)

1. Institut genetiki i fiziologii rasteniy AN Uzbekskoy SSR.  
Predstavleno chlenom-korrespondentom AN Uzbekskoy SSR A.I.  
Avtonomovym.

(Cotton) (Plants--Effect of gamma rays on)

KOVAL'CHUK, R.I.

Overcoming the incompatibility of remote cotton species and the sterility of produced hybrids with the help of growth stimulators. Uzb. biol. zhur. 7 no.1220-26 '63 (MIRA 1987)

1. Institut genetiki i fiziologii rasteniy AN Uzbekskoy SSR.

IBRAGIMOV, Sh.I.; IOVAL'CHUK, R.I.; PAYZIYEV, P.

High-yielding mutant produced by Co<sup>60</sup> gamma irradiation of cotton  
plants. Genetika no.1:166-172 '65. (MIRA 18:10)

1. Institut eksperimental'noy biologii rasteniy AN UzSSR, Tashkent.

KOVAL'CHUK, R.N.

S.B. Stechkin's problem. Vop. mat. fiz. i teor. funk. no.1'  
51-56 '64. (MIR 18:2)

KOVAL'CHUK, R.N. [Koval'chuk, R.N.]

Direct theorems on the approximation of analytic functions  
of several complex variables in polycylindrical regions.  
Dop. AN URSR no.2:170-174 '65. (MIRA 18:2)

1. Institut matematiki AN UkrSSR.

KOVAL'SHIK, B.N. (Rjev)

An extension of Kellog's theorem. Ukr. mat. zhur. 17 no. 4: 704-708  
'65. (MIRA 12:8)



KOVAL'CHUK, S.

Work the way N.G. Zahla appeals to you to work. Sil'.  
bud. 12 no. 1:3-4 N '6. (MIRA 15:12)

1. Predsedatel' Chernyakhovskoy mezhkolkhoznoy stroitel'noy  
organizatsii Zhitomirskoy oblasti.  
(Chernyakhov District--Collective farms--Interfarm cooperation)  
(Farm buildings)

KOVAL'CHUK, S.

Raise the level of socialist competition. Muk.-elev.prom.  
20 no.7:4-5 J1 '54. (MIRA 7:8)

1. Ministerstvo zagotovok SSSR.  
(Grain trade)

KOVAL'CHUK, S.

Wages for loading and unloading. Sots. trud no.12:62-64  
D '56.

(MLRA 10:2)

(Wages) (Loading and unloading)

KOVAL'CHUK, S.

Adjustment of work norms is one of the most important conditions  
for increasing labor productivity. Muk.-elev.prom. 22 no.1:3-4  
Ja '56. (MLRA 9:5)

1. Ministerstvo sagotovok SSSR.  
(Grain handling)

KOVAL'CHUK, S.

Systematization of wages. Muk.-elev. prom. 24 no.8:22-23  
Ag '58. (MIRA 11:10)

1. Otdel truda i sarabotnoy platy Ministerstva khleboproduktov  
SSSR.

(Wages)

(Grain trade)

KOVAL'CHUK, S.

Flour mills should have well-founded work norms. Sots.trud 4  
no.7:94-98 J1 '59. (MIRA 13:4)  
(Flour mills--Production standards)

KOVAL'CHUK, S.

Questions and answers. Muk.-elev.prom. 25 no.9:29-30  
S '59. (MIRA 12:12)

1. Otdel kadrov, truda i zarabotnoy platy Gosudarstvennogo  
komiteta Soveta Ministrov SSSR po khleboproduktam.  
(Grain elevators) (Wages)

KOVAL'CHUK, S.

Work organization and wages at grain-drying enterprises. Muk.-elev.  
prom. 26 no.1:11-13 Ja '60. (MIEA 13:6)

1. Otdel kadrov, truda i zarabotnoy platy Goskhlebkomiteta.  
(Grain--Drying)



KOVAL'CHUK, S.

Changing over to a seven-hour work day and improving the wage system. Muk.-elev.prom. 26 no.5:7-9 My '60. (MIRA 14:3)

1. Otdel kadrov, truda i zarabotnoy platy Goskhlebkomiteta.  
(Hours of labor) (Wages)

KOVAL'CHUK, S.

New wage system for the workers of automotive transportation.  
Mak.-elev. prom. 27 no.8:27-28 Ag '51. (MIRA 14:7)

1. Otdel kadrov, truda i zarabotnoy platy Goskomiteta zagotovok  
Soveta Ministrov SSSR.

(Transportation, Automotive—Freight)  
(Wages)

KOVAL'CHUK, S.

Do not permit the violation of the wage system at grain receiving enterprises. Muk.-elev. prom. 28 no.8:23-24 Ag '62. (MIRA 17:2)

1. Otdel kalrov, truda i zapadnoy platy Gosudarstvennogo komiteta zagotovok.

GIEBGARDT, A.G., KOVALICHUK, S.I.

Effect of Azotobacter introduction on the vitamin content of soil  
and oat seedlings. [with summary in English]. Mikrobiologiya  
27 no.3:331-334 My-Je '58 (MIRA 11:9)

1. L'vovskiy gosudarstvennyy universitet im. Iv. Franko:

(AZOTOBACTER,

eff. on soil & oat vitamin content (Rus))

(VITAMINS,

in soil & oats, eff. of Azotobacter (Rus))

(OATS, microbiology

Azotobacter, eff. of vitamins (Rus))

(GRAIN,

vitamins, eff. of Azotobacter (Rus))

KOVAL'CHUK, S.I.

Effect of soil liming on the yield and quality of sugar beets.  
Sakh. prcm. 15 no. 5:52-54 My '61. (MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sakharnoy svekly.  
(Sugar beets)

KOVAL'CHUK, S.I.

Use of  $H^3$ -labelled thymocyte DNA by the cells of a regenerating liver. Biul. eksp. biol. i med. 60 no.11:114-117 N '65.

(MIRA 19:1)

1. Radiologicheskaya laboratoriya (zav. -- prof. M.F. Merkulov)

II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.

Submitted March 24, 1965.

L 38272-56 EWT(1)/EWP(m) WW/CD

ACC NR: AT6016726 (N) SOURCE CODE: UR/0000/65/000/000/0119/0127

AUTHOR: Koval'chuk, S. V.; Tkachenko, I. P. 38  
C+1

ORG: Institute of Hydromechanics AN UkrSSR (Institut gidromekhaniki AN UkrSSR)

TITLE: Hydromechanical characteristics of an insulated hydrofoil moving above a screen

SOURCE: AN UkrSSR. Gidrodinamika bol'shikh skorostey (High speed hydrodynamics), no. 1. Kiev, Izd-vo Naukova dumka, 1965, 119-127

TOPIC TAGS: hydrofoil, fluid flow

ABSTRACT: The approach to the problem starts from the general integral-differential equation of a submerged hydrofoil. In the case of small Froude numbers ( $Fr_B \rightarrow 0$ ), we have the following boundary condition:

$$\left. \frac{\partial \varphi}{\partial y} \right|_{y=0} = 0. \quad (1)$$

In movement with high velocities over the bounding surface of a fluid we can substitute a solid wall, that is, return again to condition (1).

Card 1/2

I. 38272-66

ACC NR: AT6016726

Thus, we have complete correspondence between the movement of a submerged hydrofoil at  $Fr_B \rightarrow 0$  and the movement of a hydrofoil over the surface of a fluid at  $Fr_B \rightarrow \infty$ , and the solution of the equation

$$\Gamma(\bar{y}) = \frac{a_{\bar{y}}}{2\pi(\bar{y})} \left\{ a(\bar{y}) - \frac{1}{2\pi} \int_{-1}^{+1} \Gamma'(\bar{\eta}) \left[ \frac{1}{\bar{y}-\bar{\eta}} + G(\bar{y}-\bar{\eta}) \right] d\bar{\eta} \right\}. \quad (2)$$

For the case of  $Fr_B \rightarrow 0$  determines the circulation over the span of a hydrofoil moving at high velocity over the surface of a fluid. Based on the solution of the above equation, the article gives calculations for both rectangular and trapezoidal hydrofoils. Orig. art. has: 7 formulas, 3 figures and 2 tables.

SUB CODE: 20/ <sup>13</sup> SUBM DATE: 30Sep65/ ORIG REF: 002/ OTH REF: 001

Card 2/2 MLP



L 12144-66 EWT(m)/ENA(d)/EWP(t)/EWP(k)/EWP(z)/EWP(b)/ENA(c) MJW/JD/HW

ACC NR: AP6000595

SOURCE CODE: UR/0133/65/000/012/1108/1110

AUTHOR: Bernshteyn, M. I.; Dregan, N.; Korobochkin, I. Yu.; Vil'yans, O. S.;  
Kurilenko, V. Kh.; Koval'chuk, T. M.

ORG:

TITLE: Possibilities and prospects for the combined hot and cold working of drilling-rig pipe

SOURCE: *Steel*, no. 12, 1965, 1108-1110

TOPIC TAGS: pipe, *steel*, heat treatment, cold working, work hardening, carbon steel low alloy steel/ D steel, 36G2S steel

ABSTRACT: It is shown that the high-temperature thermomechanical treatment (combined cold and hot working) of pipe manufactured from D and 36G2S steels (0.44% C, 1.10% Mn, 0.32% Si, and 0.38% C, 1.55% Mn, 0.58% Si, respectively), as based on water quenching from 840-850°C immediately after rolling, followed by tempering for 1 hr at temperatures of from 100 to 600°C, markedly increases the mechanical properties of the pipe (following low-temperature tempering,  $\sigma_b = 220-240 \text{ kg/mm}^2$  at  $\delta = 7-8\%$ , and following high-temperature tempering,  $\sigma_b = 95-115 \text{ kg/mm}^2$  at  $\delta = 11-14\%$ ) This effect is still further enhanced when the treatment is followed by tempering at 500°C for 1 hr, high-speed heating to 850°C for 3 min, water quenching, and final low-temperature temper-

Card 1/2

IMP. 421 774-668 242

L 12144-66

ACC NR: AP6000595

ing, which results in the work-hardening of the metal. Experiments with accelerated compressed-air cooling of the pipe immediately after rolling show that this magnifies even further the effect of preceding work hardening as compared with ordinary normalization, as was found by subjecting pipe rolled from D and 36Q28 steels to cooling with high-pressure compressed air immediately after rolling, with subsequent tempering at from 400 to 600°C for 1.5 hr. This opens broad vistas for replacing alloy steels with carbon and low-alloy steels. Orig. art. has: 5 tables, 1 figure.

SUB CODE: 11, 13/ SUM DATE: none/ ORIG REF: 004/ CTH REF: 000

VIL'YAMS, O.S., inzh.; KOVAL'CHUK, T.M.

Tendency of electrically welded Kh18Ni9Ti steel pipe toward  
intercrystalline corrosion. Metalloved. i term. obr. met.  
no.1:39-41 Ma '63. (MIRA 16:2)

1. Nikopol'skiy yuzhnorusskiy zavod,  
(Pipe, Steel--Welding)  
(Welding--Corrosion)

BERKSHTEYN, M.L.; DREGAN, N.; KOROBCHIKIN, I.Yu.; VIL'YAMS, O.S.;  
KURILENKO, V.Kh.; KOVAL'CHUK, T.M.

Possibilities of and prospects for the use of thermomechanical  
treatment for pipe. Sta. 25 no.12:1108-1110 D '65.

(MIRA 18:12)

KOVAL'CHUK, T. P.

Dynamics of oxygen saturation of the blood in athletes under  
varying training conditions. Probl.vrach.kontr. no.4:140-154  
'58. (MIRA 12:9)

(BLOOD--OXYGEN CONTENT)

(ATHLETES)

KUZ'MINA, V.N.; KOVAL'CHUK, T.P.; GESELEVICH, V.A.

Training condition of wrestlers during preparation for important competitions. Probl. vrach kontr. no.5:79-94 '60. (MIRA 14:3)  
(WRESTLING)

-KOVAL'CHUK, T.P.

Oxymetric investigations during a functional combination test  
with highly trained athletes. Probl. vrach kontr. no.5:376-385  
'60. (MIRA 14:3)

(BLOOD-OXYGEN CONTENT)

(EXERCISE)

KOVAL'CHUK, T.V.

Spectrophotometric determination of aminophenol derivatives.  
Farmatsev. zhur. 20 no.6:21-27 '65. (MIRA 19:1)

1. Tsentral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya UkrSSR. Submitted April 6, 1965.



KOVAL'CHUK, U.Ya.

High title awarded to our group of workers. Put' i put.khoz. 5  
no.4:24-26 1p '61. (MIRA 14:7)

1. Nachal'nik shchebenochnogo zavoda Orlova Sloboda, st. Orlova  
Sloboda, Donetskoy dorogi.  
(Stone, Crushed)

KOVAL'CHUK, U. Ya.

For inexpensive high quality ballast. Put' i put. khoz. no.7:24-2',  
27 JI '87. (MLRA 10:8)

1. Nachel'nik Orlovo-Slobodskogo shchebenochnogo zavoda.  
(Ballast (Railroads))

MAMONTOV; GORSHKOV; MASLAKOV; POKROVSKAYA; KLEVANTSOV, P.I.; MOSKALEV;  
YANKOVSKIY; DUSHUK; BUDKEVICH; KOVAL'CHUK, U. Ya.; GRISHANOV;  
ARTAMONOV, TRIFONOV; SHIYANOV, I.A.

Railroad workers assume greater responsibilities. Put' 1  
put.khoz. 5 no.2:3-4 F '61. (MIRA 14:3)

1. Nachal'nik Kalachinskoy distant'sii puti Omskoy dorogi (for Mamontov).
2. Zamestitel' sekretarya partorganizatsii, stantsiya Kalachinskaya, Omskoy dorogi (for Gorshkov).
3. Predsedatel' mestkoma, stantsiya Kalachinskaya Omskoy dorogi (for Maslakov).
4. Sekretar' komsomol'skoy organizatsii, stantsiya Kalachinskaya Omskoy dorogi (for Pokrovskaya).
5. Nachal'nik Shadrinskoy distant'sii puti Yuzhno-Ural'skoy dorogi (for Klevantsov).
6. Nachal'nik Orshanskoy distant'sii puti Belorusskoy dorogi (for Moskaev).
7. Sekretar' partbyuro, g. Orsha (for Yankovskiy).
8. Predsedatel' mestkoma, g. Orsha (for Dushuk).
9. Sekretar' komiteta Komsomola g. Orsha (for Budkevich).
10. Nachal'nik shchebenochnogo zavoda, stantsiya Orlova Sloboda, Donetskoy dorogi (for Koval'chuk).
11. Nachal'nik Kamyshlovskoy distant'sii puti Sverdlovskoy dorogi (for Grishanov).
12. Sekretar' partbyuro, stantsiya Kamyshlov Sverdlovskoy dorogi (for Artamonov).
13. Predsedatel' mestkoma, stantsiya Kamyshlov Sverdlovskoy dorogi (for Trifonov).
14. Nachal'nik rel'sosvarochnogo predpriyatiya No. 9, Riga (for Shiyunov).

(Railroads—Employees)

KOVAL'CHUK, V.; SHECHESLAVSKIY, A.

Stand for the removal of truck tires. Avt. transp. 39 no. 4: 20-22 Ap  
'61. (MIRA 14:5)

(Motortrucks—Tires)

KOVAL'CHUK, V., kand. tekhn. nauk

Improving tire-recapping techniques. Avt. transp. 41 no.1:26-28  
Jan '63. (MIRA 16:2)

(Tires, Rubber—Retreading and recapping)

KOVAL'CHUK, V.

Schools of progressive work methods at a mine. Prof.-tekh.obr.  
22 no.11:28-29 II '65. (MIRA 18:12)

1. Starshiy inzh. otдела tekhnicheskoy ucheby Rudoupravleniya  
imeni Frunze tresta "Leninruda", Krivoy Rog.

KOVAL'CHUK, V.

Improved technology and equipment for tire mounting in automotive  
transportation units. Avt. transp. 42 no.7:24-25 J1 '64.

(MIRA 17:11)

KOVAL'CHUK, V.; FENTSIK, I.

Obstacles in the training of miners. Prof.-tekh. obr. 20 no.74  
29-30 JI '63. (MIRA 16:10)

1. Starshiy inzh. po tekhnicheskoy uchebe rudnika imeni Frunze,  
Krivoy Rog (for Koval'chuk). 2. Starshiy inzh. po tekhnicheskoy  
sluzhbe rudnika imeni Kominterna (for Fentsik).



KOVAL'CHUK, V.

Coordinate the road maintenance service with new conditions.

Avt.dor. 26 no.9: S '63.

(MIRA 16:10)

1. Glavnyy inzh. dorozhno-ekspluatatsionnogo uchastka No.194.

KOVAL'CHUK, V.A., inzh.

Concerning G.I. Lysakovskii and T.P. Musatov's article "Measures for  
the prevention of the ignition of wooden poles." Elek. sta. 33 no. 1:  
91 Ja '62. (MIRA 15:3)

(Electric lines--Poles)  
(Lysakovskii, G.I.) (Musatov, T.P.)

KOVAL'CHUK, V.A., inzh.

Reliability as the basic feature of construction machinery  
for operations in northern regions. Stroi. i dor. mash. 8  
no.3:25-27 Mr '63. (MIRA 18:5)

L 09087-67 EWT(m)/EWP(:)/EWP(t)/ETI IJP(c) JD

ACC NR: AP7002343

SOURCE CODE: UR/0127/66/000/007/0053/0056 *AB*

AUTHOR: Shamonya, V. P. (Engr.); Mikhaylouskiy, A. I. (Engr.); Koval-chuk, V. A. (Engr); Blagikh, B. M. (Engr.)

ORG: none

TITLE: Durability of teeth on the scop of the EKG-8 excavator in the conditions of operations at Noril'sk *14*

SOURCE: Gornyy zhurnal, no. 7, 1966, 53-56

TOPIC TAGS: construction machinery, wear resistance

ABSTRACT: The Noril'sk Mining and Metallurgical combine has seen a sharp increase in the wearing of excavator teeth. Service life has been reduced in some cases to as little as a few hours, averaging no more than 3-5 days. In order to clarify the reason for the reduction in durability of these teeth, 3 experimental types were tested in 1964. One reason discovered for the low strength of the teeth was the unsatisfactory quality of ingots of two types of steel tested. The general durability of the teeth is also reduced by an inefficient form of fillet used where the jaw joins the cross piece, as well as low quality manufacture of cutters and an inefficient method of attachment of the teeth. Teeth made from type G13L steel had high wear resistance. Orig. art. has: 4 tables and 3 figures. [JPRS: 38,228]

SUB CODE: 13 / SUBM DATE: none

Card 1/1 *64*

KOVAL'CHUK, V.A., inzh.

Concerning F.G. Ryklin's article "Testing of the insulation of  
electric transformers and motors using high-voltage d.c."

Elek. sta. 34 no.3:87 Mr '63. (MIRA 16:3)

(Electric transformers—Testing)

(Electric motors—Testing)

(Ryklin, F.G.)

~~NOVAL'CHUKY V.A., Mash.~~

~~Concerning~~ some factory defects of large power transformers.  
Energaik 11 no.4:24-25 Ap '63. (MIRA 16:3)  
(Electric transformers)

KOVAL'CHUK, V.A., irzh.; II'IN, O.B., inzh.

Compensation of the capacitive current in testing the  
insulation of large electrical machines. Elek. sta. 35 no.3:  
83-84 Mr '64. (MIRA 17:6)

KOVAL'CHUK, V.A., inzh.

Damage of an autotransformer due to water seepage into the  
windings. Elek.sta. 33 no.11:86-87 N '62. (MIRA 15:12)  
(Electric transformers)



MISHCHENKO, M.I.; KOVAL'CHUK, V.A.; SAMOYLOV, A.V.; YEZHOVA, T.I.  
[IEzhova, T.I.]

Apparatus for studying the movements of polymers and heat  
transfer in screw presses. Khim.prom.[Ukr.] no.1:33-35 Ja-  
Mr '65. (MIRA 18:4)

KOVAL'CHUK, V.G.; LOGVINENKO, A.A.

Photographic method for determining the coordinates of a satellite.  
Biul.sta.opt.nabl.isk.sput.Zem. no.11:7-10 '60. (MIRA 14:12)

1. L'vovskaya astronomicheskaya observatoriya, Stantsiya nablyudeniya  
iskusstvennykh sputnikov Zemli.  
(Artificial satellites--Optical observations)  
(Astronomical photography)

KOVAL'CHUK, V.G.; LOGVINENKO, A.A.

Device for stopping the timer with the help of a contact  
chronometer. Biul.sta.opt.nabl.isk.sput.Zem. no.23:19-20  
'61. (MIRA 15:3)

1. L'vovskaya astronomicheskaya observatoriya (for Koval'chuk).
2. Stantsiya naklyudeniy iskusstvennykh sputnikov Zemli No.031  
(for Logvinenko).

(Chronograph)

LOGVINENKO, A.A.; KOVAL'CHUK, V.G.

Reconstruction of the film holder of the NAFA camera. Biul.sta.  
opt.nabl.isk.sput.kem. no.25:19-20 '62. (MIRA 15:7)

1. L'vovskaya astronomicheskaya observatoriya, stantsiya nablyudeniya  
iskusstvennykh spuznikov Zemli.  
(Cameras)

S/058/63/000/003/028/104  
A062/A101

**AUTHORS:** Kaplan, S. A., Koval'chuk, V. G., Korolishin, V. M.

**TITLE:** Coefficients of electric conductivity and diffusion in relativistic one-component plasma

**PERIODICAL:** Referativnyi zhurnal, Fizika, no. 3, 1963, 19, abstract 31113  
("Visnyk I'vysk. un-tu. Ser. fiz.", 1962, no. 1(8), 79 - 82,  
Ukrainian)

**TEXT:** A method is given for computing the coefficients of diffusion and electric conductivity in a relativistic one-component plasma in the presence of electric and magnetic fields. Expressions for the components of the "four-dimensional velocity" of the particles are averaged, for the cases of parallel and perpendicular electric and magnetic fields, by means of the distribution function in the zero approximation. Transfer coefficient is obtained in the presence of an electric field and the gradient of concentration of the particle. For a relativistic plasma, at a power exponent of the particle spectrum  $\gamma = 2$ , the diffusion coefficient is inversely proportional to the intensity of the magnetic field.

[Abstracter's note: Complete translation]  
Card 1/1

Yu. Mordvinov

L 19338-63 EWT(1)/FS(v)-2/BDS/ES(t)-2 AFFTC/AFMDC/APGC/SSD GW  
 S/0269/63/000/005/0018/0018  
 ACCESSION NR: AR3002037

SOURCE: RZh. Astronomiya. Otdel'nyy vypusk. Abs. 5.51.196

AUTHOR: Koval'chuk, V. G.; Logvinenko, O. O.

TITLE: The study of standard apparatus for the photographic observation of artificial earth satellite

CITED SOURCE: Visnyk L'vivs'k. un-tu. Ser. Fiz., no. 1, 1962, 171-174

TOPIC TAGS: astronomical photography, artificial earth satellite

TRANSLATION: The standard apparatus for photorecording of artificial earth satellites (NAFA-3S/25-S camera, the 21-P printing chronograph, the IP-M pulse attachment, and the PRV radio receiver) was studied with SPV-3 photoelement and an 8-loop oscillograph (cathode). The shutter opening was delayed by  $0.0022 \pm 0.0002$  sec; shutter closing was delayed by  $0.0002 \pm 0.0002$  sec. For the chronograph the delay depends upon the current voltage, which must be strictly stabilized; for example, delay of the start of recording with 210 and 230 v amounts to 0.0268 and 0.0254 sec respectively, and the same for the termination of registration. Total correction for the moment of observation is equal to the half-difference of corrections for the chronograph minus the half-sum of corrections for the shutter. I. Astapovich.

DATE ACQ: 30 May 63  
 Card 1/1

SUB CODE: AI

ENCL: 00

BABUK, Vladimir Borisovich, kand. tekhn. nauk; KOVAL'CHUK, Vasil'y  
Il'ich, inzh.; KOSOVSKIY, V.A.[Kosova'kyi, V.A.], red.;  
CHEREVATSKIY, S.A.[Cherevats'kyi, S.A.], tekhn. red.

[Experiment in picking corn for grain by a combine] Dosvid  
kombainovogo zhyrannia kukurudzy na zerno. Kyiv, Derzhsil'-  
hospvydav, URSR, 1963. 45 p. (MIRA 17:3)

KOVAL'CHUK, Vasil'y Ivanovich; SICHEVSKIY, Y. [Sychevs'kyi, I.], red.;  
BURKATOVSKA, TS., tekhn.red.

[Master of high milk yields] Maister vysokykh udoiv. L'viv,  
Knyzhkovo-zhurnal'ne vyd-vo, 1959. 17 p. (MIRA 13:1)  
(Novak, Ol'ha Lanylivna) (Gliniany District--Dairying)



DANILEVICH, Stefan Yuzefovich [Danylevych, S.IU.]; DIDENKO, Nikolay Kirillovich; KOVAL'CHUK, Vasilii Il'ich; KUDLAY, Fedor Andreyevich; GRIN', Anatolii Lavrentiyevich [Hrin', A.L.]; BABUK, V.B., red.; KOSOBSKIY, V.A. [Kosovs'kyi, V.A.], red.; POTOTSKAYA, L.A. [Potots'ka, L.A.], tekhn. red.

[Over-all mechanization of corn production] Kompleksna mekhanizatsiia vyrobnytstva kukurudzy. Kyiv, Iad-vo Ukr. Akad. sel'skohosp. nauk, 1962. 194 p. (MIRA 16:4)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Babuk).  
(Ukraine--Corn (Maize))  
(Ukraine--Agricultural machinery)

BABUK, V.B.; KOVAL'CHUK, V.I., inzh.

Use machinery efficiently in corn harvesting. Mekh. sil'. hosp.  
14 no.8:10-11 Apr '63. (MIRA 17:1)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. Lenina (for Babuk).

ACC NR: AP6032019

SOURCE CODE: UR/0386/66/004/006/0210/0213

AUTHOR: Koval'chuk, V. M., Petrash, G. G.

ORG: Physics Institute im. P. N. Lebedev, Academy of Sciences, SSSR (Fizicheskiy institut Akademii nauk SSSR)

TITLE: New Generation lines of a pulsed iodine-vapor laser <sup>7</sup>15

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 4, no. 6, 1966, 210-213

TOPIC TAGS: iodine, gaseous state laser, laser emission, emission spectrum, spectral line

ABSTRACT: The authors report the observation of four new generation lines in a pulsed discharge in iodine vapor. An ordinary laser was used with quartz windows mounted at the Brewster angle and with external mirrors. Glass tubes with internal cold aluminum electrodes were used. The tube was excited by current pulses from the discharge of a 0.01  $\mu$ F capacitor through a controlled three-electrode discharge gap. The capacitor voltage was adjustable from 10 to 50 kv, the discharge current reached approximately 1 kiloampere. The iodine crystals were placed in a lateral stub separated from the discharge tube by a valve. In addition to the vapor of pure iodine, mixtures of iodine with inert gases and with nitrogen were investigated. Generation occurred only in the discharge in pure iodine at iodine-vapor pressure of the order of  $10^{-3}$  Torr. Addition of the buffer gases interrupted the generation.

Card 1/2

ACC NR: AP6032019

Three generation lines were observed in the visible part of the spectrum and one in the infrared. The visible generation occurred at a capacitor voltage near 30 kv and its power increased with increasing voltage to 50 kv. The infrared generation was observed only at voltages near 50 kv and was unstable. No other lines were observed. The measured wavelengths were 4533.79 Å, 4674.40 Å, 4934.67 Å, and 10,714.2 Å. In attempting to attribute the observed lines to definite transitions, it is shown that they do not belong to the spectra of I I and I II or to some possible impurities. On the basis of an investigation of the spontaneous discharge spectrum under the conditions at which the generation was observed (monitored with the aid of the super-radiance) it is proposed that the generation lines observed in the present investigation belong to transitions in the spectrum of highly-ionized iodine. [02]

SUB CODE: 20/ SURM DATE: 15 Jul 66/ OTH REF: 008/ ATD PRESS: 5084

Card 2/2

KRIVENKOV, G.N., kapitan meditsinskoy sluzhby; KOVAL'CHUK, V.N., kapitan meditsinskoy sluzhby

Distribution of epidermophytosis among personnel and measures for its prevention. Voen.-med.zhur. no.7:60-62 J1 '59.  
(MIRA 12:11)

(RINGWORM epidemiol)

(ARMED FORCES PERSONNEL dis)

KOVAL'CHUK, V.

IA 12T17

USSR/Tires, Rubber  
Tires - Repairing

May 1947

"Organizing and Equipping Tire Shops in the Motor  
Vehicle Industry," V. Koval'chuk, Engr, 4 pp

"Automobil'" Vol XXV, No 5

Sketches and plans for setting up an efficient tire  
repair shop.

12T17

KOVAL'CHUK, V.I., inzh. DIDENKO, M.K., inzh.

Modifying grain combines for corn harvesting. Mekh. sil'.hosp.  
12 no.7:3-6 J1 '61.

((Combines (Agricultural machinery))  
((Corn (Maize)--Harvesting))

(MIRA 14:6)

KOVAL'CHUK, V.I.

KOVAL'CHUK, V. P.

"Investigation of the Performance of Automobile Tires and Measures for Improving Their Operations." Thesis for degree of Cand. Technical Sci. Sub 15 Nov 49, Academy of Communal Economy imeni K. I. Panfilov.

Summary 82, 18 Dec 52, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1949. From Vechnyaya Moskva, Jan-Dec 1949.

KOVAL'CHUK, V. P.



KOVAL'CHUK, V. P.

Koval'chuk, V. P. Care of automobile tires Moskva, izd-vo Ministerstva kommunal'nogo  
khoziaistva RSFSR, 1949.

68 p. TL270.K68 (50-27572)

KOVAL'CHUK, V.P.

[Pneumatic tires for road construction machinery] Pnevmaticheskie  
shiny dlia dorozhnykh mashin. Moskva, Avtotransizdat, 1954. 70 p.  
(MLRA 7:12D)

~~KOVALICHUK, V.P.~~ otvetstvennyy za vypusk; GALAKTIONOVA, Ye.N., tekhnicheskiiy redaktor

[Instructions and technical specifications for the repair of automobile tires] Instruktsiia i tekhnicheskie uslovia na remont avtomobil'nykh shin. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1954. 183 p. [Microfilm] (MLRA 10:3)

1. Moscow. Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'skiy institut avtomobil'nogo transporta.  
(Tires, Rubber--Repairing)

KOVAL'CHUK, V., kandidat tekhnicheskikh nauk.

New all-Union state standards for automobile tires. Avt.transp.,  
32 no.11:19-20 N '54. (MLRA 8:3)  
(Automobiles--Tires--Standards)

KOVAL'CHUK, V.P., redaktor; MAL'KOVA, N.V., tekhnicheskiiy redaktor.

[Tubeless tires for heavy and light automobiles] Beskamernye pnevmaticheskie shiny dlia gruzovykh i legkovykh avtomobilei. Moskva, Nauchno-tekhnicheskoe izd-vo avtotransp. lit-ry, 1955. 14 p.

(MIRA 9:5)

1. Moscow. Gosudarstvennyi vsesojuznyi nauchno-issledovatel'skii institut avtomobil'nogo transporta.

(Automobiles--Tires)

KOVAL'CHUK, V., kandidat tekhnicheskikh nauk

Improve the management and technology of tire repairs. Avt.  
transp. 33 no. 4: 23-25 Ap '55. (MIRA 8:7)  
(Tires, Rubber)

KOVAL'CHUK, V.P., otvetstvennyy za vypusk; MEDNIKOVA, A.N., tekhnicheskii  
redaktor

[Prolonging the life of automobiles and tires; work practice of  
Driver V.IA.Miuller of the Pavlodar Autotrust, Kazakhstan]  
Uvelichivat' srok sluzhby avtomobilia i shin; iz opyta shofera  
Pavlodarskogo avtotresta Kazakhskoi SSR V.IA.Miullera. Moskva,  
Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1956. 10 p. (MIRA 9:12)

1. Moscow. Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'skiy  
institut avtomobil'nogo transporta. Alma-Atinskii filial.  
(Automobiles--Tires)

KOVAL'CHUK, V.P., kandidat tekhnicheskikh nauk; YEVZOVICH, V.Ye., starshiy inzhener; GALKTIONOVA, Ye.N., tekhnicheskii redaktor

[The repair of automobile tires in foreign countries] Remont avtomobil'nykh shin za rubezhom. Moskva, Nauchno-tekhn. izd-vo avtotransp.lit-ry. Pt.1. 1956. 33 p. (MLRA 10:3)

1. Moscow. Gosudarstvennyy nauchno-issledovatel'skiy institut Avtomobil'nogo transporta. 2. Nachal'nik laboratorii avtomobil'nykh shin Nauchno-issledovatel'skogo instituta avtomobil'nogo transporta (for Koval'chuk)

(Automobiles---Tires---Repairing)



~~KOVALICHNIK~~ Vladimir Prokof'evich, kandidat tekhnicheskikh nauk;  
IGOLKIN, V.H., redaktor; GALAKTIONOVA, E.N., tekhnicheskiy redaktor.

[Problems in improving methods of repairing automobile tires]  
Voprosy usovershenstvovaniia tekhnologii remonta avtomobil'nykh  
shin. Moskva, Nauchno-tekhn.izd-vo avtotransp.lit-ry, 1956. 47 p.  
(MIRA 10:11)

(Automobiles--Tires)

KOVAL'CHUK, V.P., kandidat tekhnicheskikh nauk; GALAKTIONOVA, Ye.N.,  
tekhnicheskii redaktor

[Manual on the organization of tire changing and repair shops for  
automobile fleets] Posobie po organizatsii shinomontazhnykh i  
shinoremontnykh tsel'nov avtomobil'nykh khoziaistv. Moskva, Nauchno-  
tekhn. izd-vo avtotransp. lit-ry, 1956. 71 p. (MLRA 10:2)

1. Russia (1917- R.S.F.S.R.) Ministerstvo avtomobil'nogo transporta  
i shosseynykh dorog.  
(Automobiles--Tires)

KOVAL'CHUK, V.P.; YEVDVICH, V.Ye.

Some aspects of automobile tire repair in foreign countries.  
Nauch.i rez. 16 no.4:32-36 Ap '57. (MIRA 10:7)  
(Automobiles--Tires--Repairing)

VINOGRADOV, V.V., tekhn.; D'INA, Z.F., st. tekhn.; KAPRALOV, B.A., st. inzh.;  
 PONIZOVKIN, A.N.; BRUSYANTSEV, N.V., kand. tekhn. nauk; KOVAL'CHUK  
 V.P., kand. tekhn. nauk.; NOVIKOVA, A.I., inzh.; RUBETS, D.A., kand.  
 tekhn. nauk.; RUTCHINKO, V.I., ; SHURKINA, V.S., st. tekhn.;  
 MAL'KOVA, N.V., tekhn. red.

[Concise automobile handbook] Kratkii avtomobil'nyi spravochnik.  
 Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry, 1958. 447 p.  
 (MIRA 11:10)

1. Moscow. Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'skiy  
 institut avtomobil'nogo transporta. 2. Nauchno-issledovatel'skiy  
 institut avtomobil'nogo transporta (for all except Mal'kova). 3. Nachal'nik  
 laboratorii gruzovykh avtomobiley Nauchno-issledovatel'skogo instituta  
 avtomobil'nogo transporta (for Ponizovkin). 4. Nachal'nik laboratorii  
 elektrooborudovaniya Nauchno-issledovatel'skogo instituta avtomobil'nogo  
 transporta (for Rytchenko).  
 (Automobiles--Handbooks, manuals, etc.)

KOVAL'CHUK, Vladimir Prokof'yevich, kand.tekhn.nauk; ETMANOV, S.Ya., red.;  
DONSKAYA, G.D., tekhn.red.

[Vulcanization equipment for recapping tires] Vulkanizatsionnoe  
oborudovanie iliia remonta avtomobil'nykh shin nalozeniem pro-  
tektora. Moskva, Avtotransizdat, 1959. 22 p. (MIRA 13:3)  
(Tires, Rubber--Retreading and recapping)

KOVAL'CHUK, V.P., otv. za vypusk; MARTENS, S.L., red.; GALAKTIONOVA,  
I.B., tekhn. red.

[Provisional instructions for repair of tubeless tires of  
passenger cars] Vremennaya instruktsiia po remontu beska-  
mernykh shin legkovykh avtomobilei. Moskva, Avtotransizdat,  
1959. 30 p. (MIRA 12:12)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo  
transporta.

(Automobiles--Tires)

KOVAL'CHUK, Vladimir Prokof'yevich; KOLESNIK, P.A., red.; MARTENS,  
S.L., red.izl-va; DONSKAYA, G.D., tekhn.red.

[Using and repairing automobile tires] Ekspluatatsia i remont  
avtomobil'nykh shin. Izd.2., 2-erer. Moskva, Nauchno-tekhn.  
izd-vo M-va avtomobil'nogo transp. i shosseinykh dorog, RSFSR,  
1959. 211 p. (MIRA 12:10)  
(Automobiles--Tires)

KOVAL'CHUK, V., kand. tekhn. nauk

Using tubeless tires for passenger automobiles. Avt. transp. 37  
no.10:27-30 0 '59: (MIRA 13:2)

(Automobiles--Tires)



KOVAL'CHUK, V., kand. tekhn.nauk.

Universal ring vulcanizer for repairing automobile tires. inv.  
transp. 38 no.9:15-17 S '60. (MIRA 13:9)  
(Automobiles--Tires)

PODOLZOVKIN, A.N.; ETIMANOV, B.Ya.; VINOGRADOV, V.V.; SHURKINA, V.S.  
Prinimali uchastiy: DEUSYANTSEV, N.V.; KOVAL'CHUK, V.P.;  
RYTCHENKO, V.I.; RUBETS, D.A.; KLINKOVSHTEIN, G.I.;  
FILIN, A.G., red.izd-va; MAL'KOVA, N.V., tekhn.red.

[Brief manual on motor vehicles] Kratkiy avtomobil'nyi  
spravochnik. Izd.3, perer. i dop. Moskva, Avtotransizdat,  
1961. 461 p. (MIRA 14:12)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo  
transporta. 2. Nauchno-issledovatel'skiy institut avtomobil'-  
nogo transporta. (for Podolzovkin, Etmanov, Vinogradov, Shurkina).  
(Motor vehicles)

KOVAL'CHUK, Vladimir Prokof'yevich; DUBROVIN, Vladimir Nikolayevich;  
LESNIAKOV, F.I., red.; DONSKAYA, G.D., tekhn. red.

[Improving the equipment and technological processes for the  
retreading of motor-vehicle tires] Usovershenstvovanie oborudo-  
vaniia i tekhnologii remonta avtomobil'nykh shin nalozheniem  
protektora. Moskva, Avtotransizdat. No.2. [Recapping techniques  
and the determination of conditions for tire vulcanization]  
Bandazhnyi metod remonta i opredelenie rezhimov vulkanizatsii  
shin. 1962. 32 p. (MIRA 15:7)

(Tires, Rubber—Retreading and recapping)

KOVAL'CHUK, Vladimir Prokof'yevich; SHELUKHIN, A.S., red.;  
GALAKTIONOVA, Ye.N., tekhn. red.

[Manual for tire mounters] Posobie shinomontazhniku. Moskva,  
Avtotransizdat, 1962. 109 p. (MIRA 15:7)  
(Automobiles--Tires)